



## COMBINED DECLARATION / POWER OF ATTORNEY

AS BELOW NAMED INVENTOR	R, I HEREBY DECLARE T	HAT: This Declaration is of	the following type:	
<ul><li>☑ Original</li><li>☐ Continuation</li></ul>	☐ Supplemental	☐ Continuation-In-Part ☐ National Stage of PCT	☐ Divisi	onal
My residence, post office address inventor (if only one name is listed matter which is claimed and for v PROVIDING AN EFFICIENT I of which:	d below) or an original, first which a patent is sought on	and joint inventor (if plural the invention entitled, "A	names are listed belo COMMUNICATION	ow) of the subject N DEVICE FOR
was amended on (i	rial No. f applicable). d in PCT International Applicati	on No. filed on a	nd as amended under Pe	CT Article 19 on
I hereby state that I have reviewed amended by any amendment refe examination of this application in a	erred to above. I acknowl	edge the duty to disclose	information which i	
I hereby claim foreign priority ber inventor's certificate or of any PC America listed below and have al International application(s) design subject matter having a filing date	T International application(s so identified below any fore ating at least one country o	s) designating at least one c eign application(s) for pater ther than the United States	ountry other than the nt or inventor's certif of America filed by	United States of icate or any PCT
				Priority Claimed
(Country)	(Application No.)	(Day/Month/Year/Fi	led) (Ye	s) (No)
I hereby claim the benefit under Ti	tle 35, USC 119(e) of the Un	ited States provisional appli	cation(s) listed below	:
60/291,454		May 15, 2001		
(Serial No.)		(Filing Date)		
I hereby claim the benefit under a matter of each of the claims of this first paragraph of Title 35 USC 11 which occurred between the filing of	application is not disclosed it. 2, I acknowledge the duty to	in the prior United States apposite of the prior United States apposite information of the prior United States appoint the prior of the prior United States appoint the prior of th	plication in the manne ion as defined in Titl	er provided by the e 37 CFR 1.56(a)
(Serial No.)		(Filing Date)	<del></del>	(Status)
I hereby appoint the following atto		cute this application and to		in the U.S. Patent

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Russell B. Miller, Reg. No. 31,122, Gregory D. Ogrod, Reg. No. 30,880, Bruce W. Greenhaus, Reg. No. 37,339, Charles D. Brown, Reg. No. 28,285, Thomas R. Rouse, Reg. No. 40,793, Kent D. Baker, Reg. No. 38,822, Thomas M. Thibault, Reg. No. 42,181, Christopher O. Edwards, Reg. No. 36,127, Pavel Kalousek, Reg. No. 44,178, Kyong H. Macek, Reg. No. 42,977, Byron Yafuso, Reg. No. 45,244, Sean English, Reg. No. 37,319, Roger W. Martin, Reg. No. 39,291, Sandip S. Minhas, Reg. No. 44,945, Michael D. Hartogs, Reg. No. 36,547, Philip R. Wadsworth, Reg. No. 29,219, S. Hossain Beladi, Reg. No. 42,311, Albert J. Harnois, Reg. No. 46,123, Sandra L. Godsey, Reg. No. 42,589, George C. Pappas, Reg. No. 35,065, Maryanne E. DeAngelo, Reg. No. 47,288, Abdollah Katbab, Reg. No. 45,325, Robert J. O'Connell, Reg. No. 44,265, Marc Hooks, Reg. No. P.48857 and Howard Seo, Reg. No. 43,106. Please direct all telephone calls to Philip R. Wadsworth at (858) 651-4404 and address all correspondence to: Sarah Kirkpatrick, Manager, Intellectual Property Administration, QUALCOMM Incorporated, 5775 Morehouse Drive, San Diego, California 92121-1714 (PTO Customer No. 23696).



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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